Inventor: Michael D. Schneider et al.

Title: WNT AS A FACTOR FOR CARDIAC MYOGENESIS

### 1/12

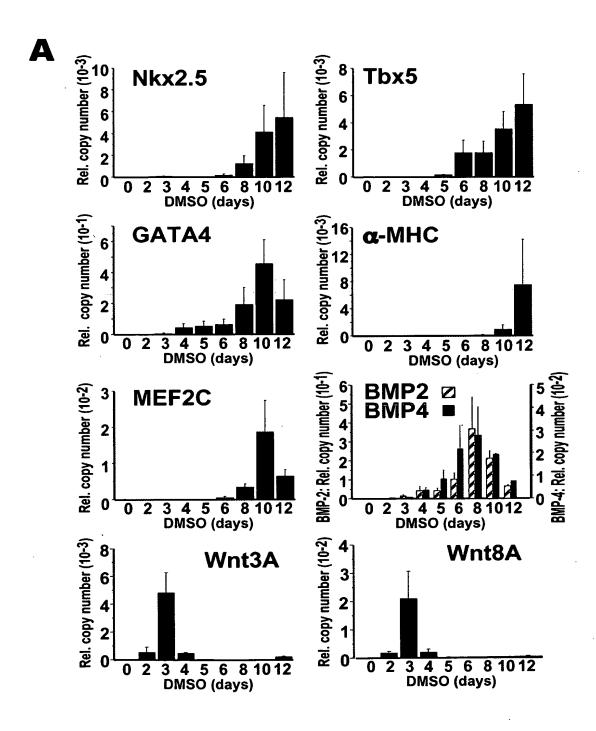


FIG. 1

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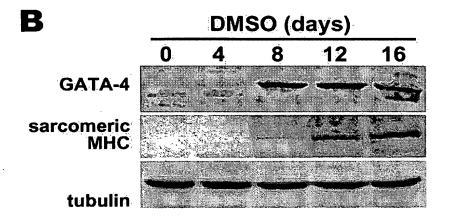
Docket No.: HO-P02767US1

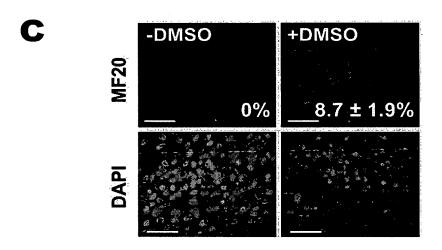
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2/12





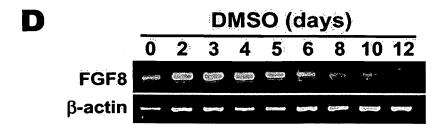


FIG. 1

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Title: WNT AS A FACTOR FOR CARDIAC MYOGENESIS

3/12

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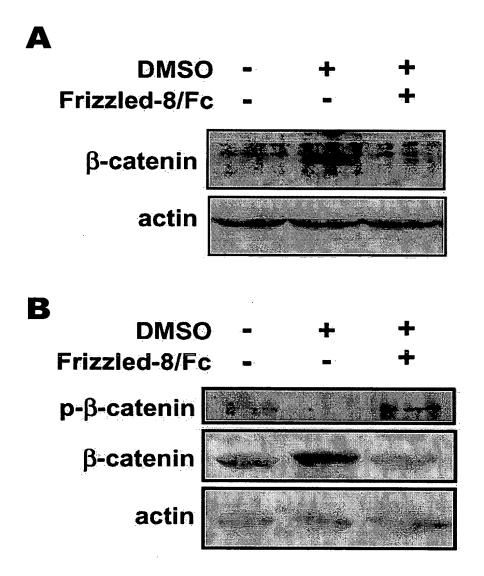


FIG. 2

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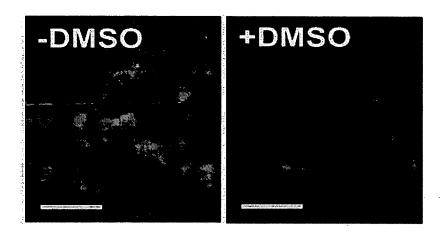
Inventor: Michael D. Schneider et al.

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4/12

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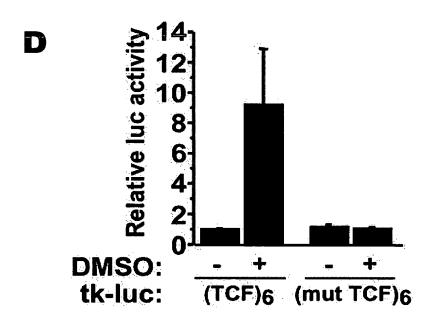
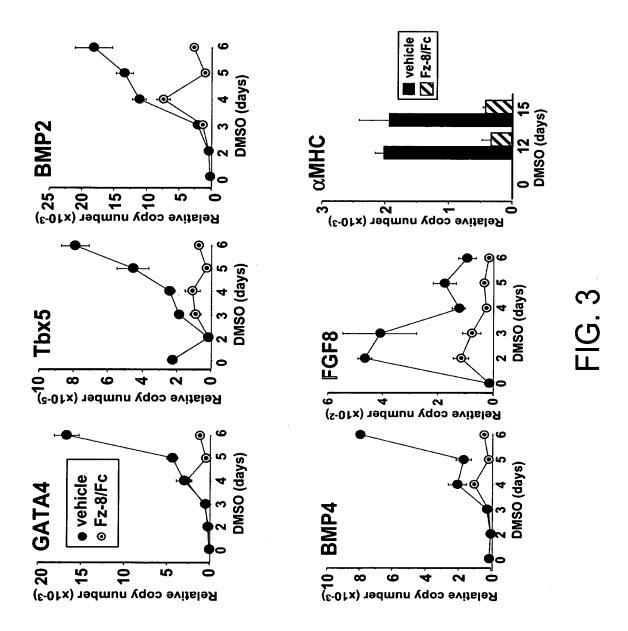


FIG. 2

App No.: Not Yet Assigned Docket No.: HO-P02767US1 Inventor: Michael D. Schneider et al.

Title: WNT AS A FACTOR FOR CARDIAC MYOGENESIS

# 5/12



4

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6/12

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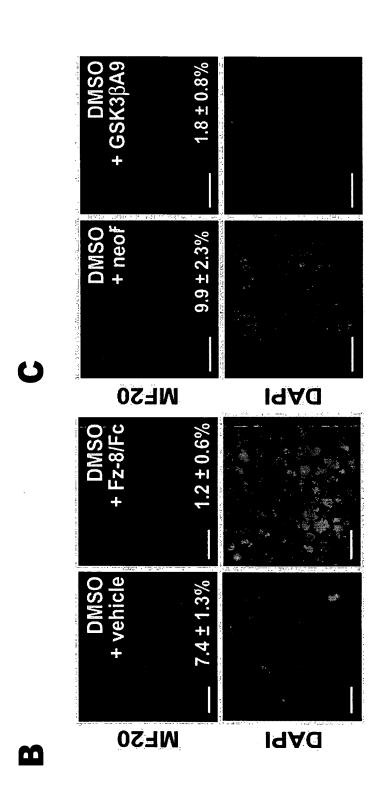


FIG. 3

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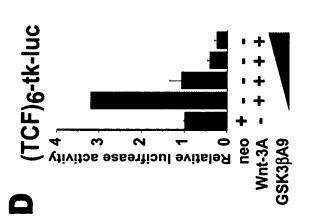
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7/12

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FIG. 3

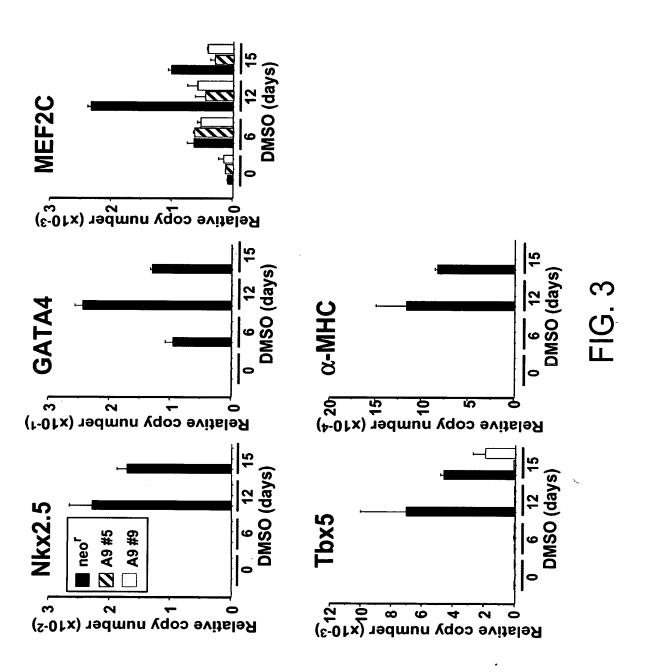


Inventor: Michael D. Schneider et al.

Title: WNT AS A FACTOR FOR CARDIAC MYOGENESIS

8/12

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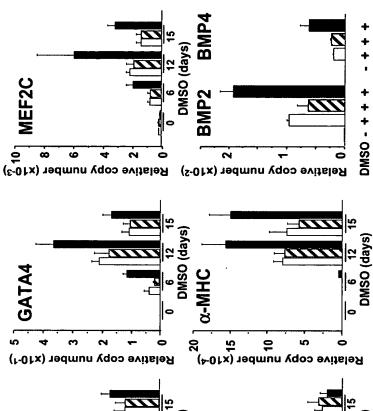
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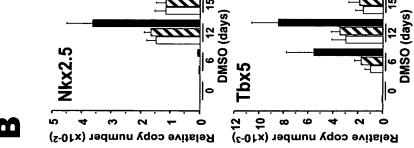
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Inventor: Michael D. Schneider et al.

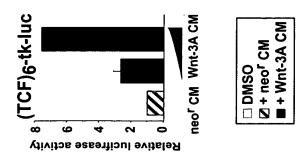
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10/12

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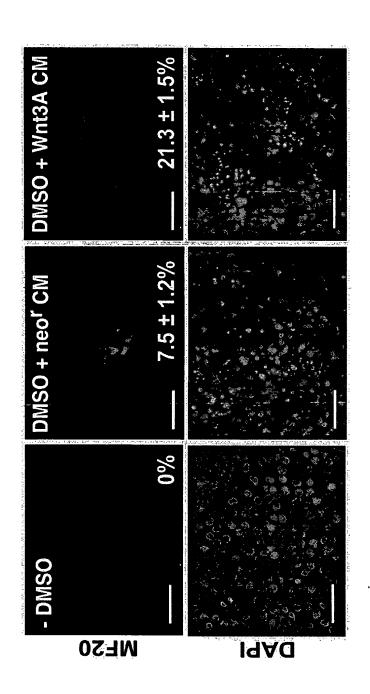


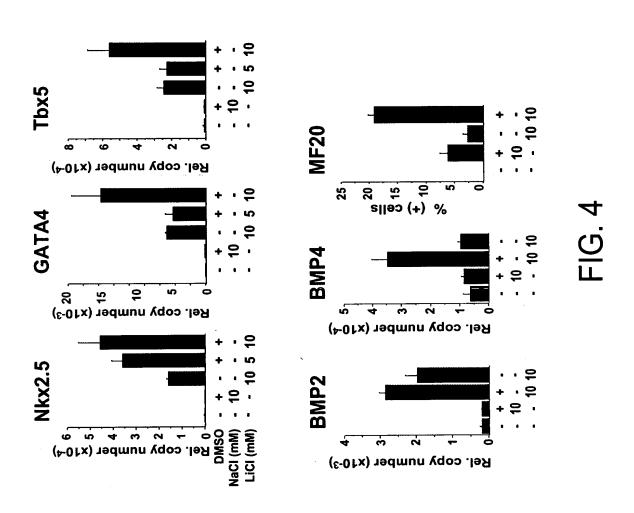
FIG. 4

Docket No.: HO-P02767US1 App No.: Not Yet Assigned

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Title: WNT AS A FACTOR FOR CARDIAC MYOGENESIS

# 11/12



Docket No.: HO-P02767US1

App No.: Not Yet Assigned Inventor: Michael D. Schneider et al.

Title: WNT AS A FACTOR FOR CARDIAC MYOGENESIS

#### 12/12

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Wnt-inhibited early genes	Growth factors, receptors lde Lip2 Tmpo Protein synthesis Bcat2 Eif2ak3 Eif4ebp1 Sars1 Slc7a5 Sars1 Slc7a5 Pdir Stress response Aass Dnajc7 Herpud1 Hspa5 Pdir Sti1 Xbp1  Unknown Armet cd9 Ft1
Wnt-i early	Transcription factors Cbx3/mHP1 Dnmt3 EII2 Mef2b Nfe211 Pou5f1 Rora Sox3 Tel Uff1 Signal transduction Akap12 Als2 Cai/Erp72 Ect2 G3bp2 Gig3 Lck Pim2 Rabac1

#### Retinoid pathway Growth factors, receptors Pdgfra Tdgf1/Cripto Tnfrsf19 Adhesion, recognition Wnt-dependent early genes Cyp26a1 Aldh1a2 Adam19 Lamp1-1 Wnt3a Wnt5b Transcription factors Signal transduction Dri2 Eomes Ets2 Evx1 Gbx2 Gsc HoxA1 HoxB1 Lmo2 Lmyc1 Mesp1 Sali3 Smad1 Dusp6 Tbx6

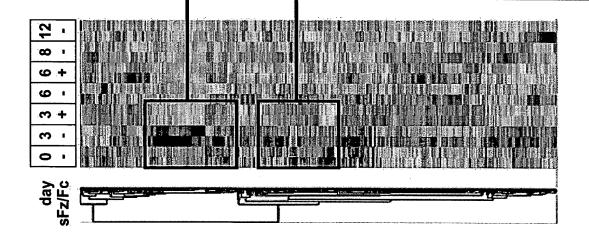


FIG. 5